NSW Data Strategy
Shared and inclusive data for better outcomes

"Placeholder."

— The Hon Jihad Dib MP

The Strategy is underpinned by **5 missions**, **10 directions** and **33 commitments** for data transformation

Mission 1
Shared and Accessible

Share data for more meaningful insights

1A Shared approaches to open data

1 Review and refresh data policies and standards, starting with the Open Data Policy

2 Expand, enhance and standardise the open data offering on Data.NSW Open Data Portal

3 Embed the Foundational Spatial Data Framework

1B Shared models for access and management of community data, including Closing the Gap PR4

4 Build capability in engaging communities on data governance, access and use

5 Deliver NSW Closing the Gap Priority Reform 4 in collaboration with the Coalition of Aboriginal Peak Organisations (CAPO)

Mission 2
Informed and Productive

Deliver data for better outcomes

2A Join up data for more holistic insights

6 NSW delivers on its commitments to national data reform initiatives, including National Disability Data Asset and Australian Integration Infrastructure

7 Enhance interoperability and coordination of state and national datasets and infrastructure

2B Embed and enhance insights into decision making

8 Embed a cross-sector interconnected data system to inform government priorities

9 Agencies regularly report on Performance and Wellbeing Framework metrics via the Data.NSW Open Data Portal

10 Data initiatives and proposal's identity how they meet the information needs of service-system or agency specific, whole-of-government, or community and place-based

Mission 3
Trusted and Efficient

Build community trust through safe and efficient data practices

3A Build community trust with strong and fit for purpose approaches to privacy and security

11 Explore privacy enhancing technologies that make data sharing safer

12 Monitor and assess the regulatory environment for data privacy and sharing, and assess the need for regulatory change

13 Inform the community about how government holds, manages, and protects data, and uses it in decision making

14 Explore approaches to building and testing social licence

15 Adopt inclusion by design principles in data practice

3B Shared approach to emerging trends and technologies, including AI and management practices

16 Collectively develop a cross-sector plan and register of use cases to leverage emerging technologies

17 The NSW AI strategy sets the direction for data management practices that support safe and ethical use of AI

Mission 4
Optimised, Sustainable and Resilient

Build agile and optimised data systems

4A Shared approaches and tooling to support optimised data governance and management

18 Adopt common, interoperable data standards for use across agencies and their contractors

19 Increase use of cross-sector data and management tools, including Metadata.NSW and Data Passport, and adoption of State Digital Assets, including NSW Spatial Digital Twin

20 Measure and report on data maturity across the sector

21 Share practice guides and capability resources to uplift data maturity

22 Evaluate the appropriateness of the spatial data governance framework for use in other domains

23 Identify opportunities to leverage existing data architecture solutions to reduce duplication and support interoperability

4B Build sustainable funding options to increase data maturity across the sector

24 Recommend an approach to cross-sector investment in people, infrastructure and resources that enable data capability, capacity and quality uplift

25 Coordinate procurement of data governance and management platforms and tools

Mission 5
Skilled and Capable

Uplift data capability in our workforce

5A Shared approaches to uplift data capability across the sector

26 Define an Occupation Specific Capability Set for data professionals and data-related capabilities for non-technical roles

27 Build foundational data literacy and other skill building programs

28 Share knowledge, expertise and resources across the sector via NSW Data Leadership Group

5B Leaders promote a data driven decision making culture

29 Develop a shared understanding of Chief Data Officer functions and embed the functions across agencies

30 Identify opportunities for Senior Executive Data Leadership training

31 Increase coordination and engagement between data leaders and policy leaders to identify and deliver on information needs

32 Identify and implement initiatives that build a data driven decision-making culture

33 Data initiatives align to digital reform program

NSW GOVERNMENT

data.nsw.gov.au/nsw-data-strategy